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1   **Claims**

1.   Method to produce a record carrier which stores data as an asyn-
chronous signal, **characterized by** the followind step:

5   - writing additionally generated data to at least one specific portion
of the record carrier so that a general purpose reading device which can ac-
cess record carriers of different formats which accesses said record carrier
judges said record carrier to be unaccessable.

10   2.   Method according to claim 1, **characterized in that** said data gen-
eration comprises the step of generating at least one special pattern which
is decoded so that no clock regeneration of the stored data can be per-
formed by said reading device when accessing the at least one specific por-
tion of the record carrier which stores said special pattern.

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3.   Method according to claim 1 or 2, **characterized in that** said data
generation comprises the step of copying a synchronization pattern at least
once into said at least one specific portion of the record carrier at a respec-
tive position normally not having a synchronization pattern.

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4.   Method according according to anyone of the preceding claims, **char-
acterized in that** said generated data is arranged to be written to a lead-in
portion and/or a middle area and/or a lead-out portion of a session re-
corded on the record carrier.

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5.   Method according according to anyone of the preceding claims, **char-
acterized in that** said additionally generated data comprises a modified
session pointer.

30   6.   Method according to claim 5, **characterized in that** said modified
session pointer is a recursive session pointer.

7.   Method according to claim 5 or 6, **characterized in that** said modi-
fied session pointer is arranged in the third session

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8.   Method according according to anyone of the preceding claims, **char-
acterized in that** said record carrier is a CD or DVD.

1   9.   Computer program having program code means to perform all steps
according to anyone of claims 1 to 8, if the program is run on a computer.

10.   Computer program having program code means according to claim 9
5   being stored on a computer accessable storage means.

11.   Record carrier which stores data as an asynchronous signal, **char-
acterized by** additionally generated data within at least one specific por-
tion of the record carrier so that a general purpose reading device which
10   can access record carriers of different formats which accesses said record
carrier judges said record carrier to be unaccessable.

12.   Record carrier according to claim 11, **characterized in that** said
additionally generated data comprises at least one special pattern which
15   is decoded so that no clock regeneration of the stored data can be per-
formed by said reading device when accessing the at least one specific
portion of the record carrier which stores said special pattern.

13.   Record carrier according to claim 11 or 12, **characterized in that**
20   said additionally generated data comprises at least one synchronization
pattern at a respective position normally not having a synchronization
pattern.

14.   Record carrier according according to anyone of claims 11 to 13,
25   **characterized in that** said generated data is arranged within a lead-in
portion and/or a middle area and/or a lead-out portion of a session re-
corded on the record carrier.

15.   Record carrier according according to anyone of claims 11 to 14,
30   **characterized in that** said additionally generated data comprises a modi-
fied session pointer.

16.   Record carrier according to claim 15, **characterized in that** said
modified session pointer is a recursive session pointer.

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17.   Record carrier according to claim 15 or 16, **characterized in that**
said modified session pointer is arranged in the third session.

1   18.   Record carrier according according to anyone of claims 11 to 17,
       characterized in that said record carrier is a CD or DVD.

       19.   Record carrier accessing device, **characterized in that it** is
5   switchable or preprogramable to not read at least one predetermined por-
       tion of a predetermined type of record carriers to be accessed.

       20.   Record carrier writing device for writing record carrieres which store
       data as an asynchronous signal, **characterized by** being able to write ad-
10   ditionally generated data to at least one specific portion of the record car-
       rier so that a general purpose reading device which can access record car-
       riers of different formats which accesses said record carrier judges said
       record carrier to be unaccessable.

15   21.   Record carrier writing device according to claim 20, **characterized**
       by being able to write patterns to said at least one specific portion of the
       record carrier so that for a reading device no clock regeneration of the
       stored data can be performed when accessing said at least one specific
       portion of said record carrier.

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       22.   Record carrier writing device according to claim 20 or 21, **charac-**
       terized by being able to write synchronization patterns to said at least
       one specific portion of the record carrier outside areas which are defined
       for synchronization patterns.

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       23.   Record carrier writing device according to anyone of claims 20 to
       22, **characterized by** being able to write a modified session pointer.

       24.   Record carrier writing device according to of claim 23, **characteriz-**
30   **ed by** being able to write a recursive session pointer.

       25.   Record carrier writing device according to of claim 23 or 24, **charac-**
       terized by being able to write said modified session pointer in the third
       session.

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